

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	"487397"	US-PGPUB; USPAT	OR	ON	2009/08/04 10:24
S2	1	("5887243").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/04 10:26
S3	20	(interactive near9 channel with (control near2 information))	USPAT	OR	ON	2009/08/11 11:45
S4	7	((("4,558,180") or ("4,611,242") or ("4,636,854") or ("4,642,688") or ("4,821,097") or ("4,887,296") or ("3,778,715"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/08/13 15:51
S5	1	S4 and (schedule\$5)	US-PGPUB; USPAT	OR	ON	2009/08/13 15:55
S6	537	(television near4 program \$5) with (schedul\$5 near8 (transmit\$5 receiv \$5))	US-PGPUB; USPAT	OR	ON	2009/08/13 16:02
S7	1	("4547804").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/13 16:09
S8	30	(schedul\$5 near5 (spot near2 (commercial program\$5)))	US-PGPUB; USPAT	OR	ON	2009/08/14 12:21
S9	237	(schedul\$5 with (identificat\$5 near2 (commercial program \$5)))	US-PGPUB; USPAT	OR	ON	2009/08/14 12:49
S10	268	(commercial near2 program\$5) near6 schedul \$5	US-PGPUB; USPAT	OR	ON	2009/08/14 13:33
S11	863	(television near4 program \$5) with (schedul\$5 near8 (broadcast\$5))	US-PGPUB; USPAT	OR	ON	2009/08/14 13:37
S12	23	(television near4 program \$5) with (schedul\$5 near8 (broadcast\$5)) with (spot commercial)	US-PGPUB; USPAT	OR	ON	2009/08/14 13:37
S13	1	("4787063").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/14 14:47

S14	81	("4787063").URPN.	USPAT	OR	ON	2009/08/14 14:47
S15	52	(radio near4 program\$5) with (schedul\$5 near8 (transmit\$5 receiv\$5))	US-PGPUB; USPAT	OR	ON	2009/08/14 14:58
S16	0	(programming near5 radio) near10 (transmit \$5) with schedule	USPAT	OR	ON	2009/08/14 15:00
S17	2	(programming near5 radio) near10 (transmit \$5) with schedul\$5	USPAT	OR	ON	2009/08/14 15:00
S18	3	(programming) near10 (transmit\$5) with schedul \$5 with radio	USPAT	OR	ON	2009/08/14 15:00
S19	83	(television near4 program \$5) with (schedul\$5 near8 (transmit\$5 receiv \$5)) with satellite	US-PGPUB; USPAT	OR	ON	2009/08/17 10:53
S20	10	(television near4 program \$5) with (schedul\$5 near8 (transmit\$5 receiv \$5)) with (record\$5 near2 (signal instruction))	US-PGPUB; USPAT	OR	ON	2009/08/17 10:55
S21	1	("4598288").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 11:01
S22	1	("4592546").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:06
S23	1	("4535355").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:37
S24	1	("4531021").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:39
S25	1	("4528589").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:44
S26	1	("4503462").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:53
S27	1	("4488179").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:54
S28	1	("4484027").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:55
S29	1	("4331973").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:57
S30	1	("4329684").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:59
S31	1	("4323922").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 14:59
S32	1	("4323921").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 15:00

S33	1	("4322745").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 15:02
S34	1	("4317215").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 15:02
S35	1	("4306250").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 15:03
S36	1	("4305101").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 16:12
S37	1	("4295223").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 16:13
S38	1	("4613901").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 16:14
S39	1	("4625235").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 16:15
S40	1	("4634808").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 16:16
S41	1	("4636854").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 16:17
S42	1	("4694490").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 16:22
S43	1	("4739510").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 16:23
S44	69	(("4135213") or ("4156847") or ("4163254") or ("4205343") or ("4218698") or ("4218710") or ("4233628") or ("4290062") or ("4292650") or ("4295223") or ("4305101") or ("4306250") or ("4317215") or ("4322745") or ("4323921") or ("4323922") or ("4329684") or ("4331973") or ("4484027") or ("4488179") or ("4503462") or ("4528589") or ("4531021") or ("4535355") or ("4558180") or ("4592546") or ("4598288") or ("4613901") or	US-PGPUB; USPAT	OR	OFF	2009/08/18 13:40

		("4625235") or ("4634808") or ("4636854") or ("4675737") or ("4694490") or ("4739510") or ("4821097") or ("4829569") or ("4887296") or ("4054911") or ("4599647") or ("3886302") or ("3919462") or ("3936595") or ("3943079") or ("3961137") or ("3982064") or ("4018990") or ("4025851") or ("4042958") or ("4045814") or ("2723307") or ("2754226") or ("3008000") or ("3245157") or ("3627914") or ("3733430") or ("3786420") or ("3848082") or ("3859596") or ("3866123") or ("4331974") or ("4337483") or ("4339798") or ("4360828") or ("4388643") or ("4390901") or ("4398216") or ("4404589") or ("4405942") or ("4413281")).PN.				
S45	1	("4547804").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/18 14:22
S46	2	((("6,315,470") or ("7,061,629"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/08/18 15:24
S47	1	("7419259").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/18 15:29
S48	4	((("4367557") or ("4430731") or ("4054911") or ("4331974"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/08/18 15:58

S49	27	(satellite near5 (stor\$5) near5 (programming commercial))	USPAT	OR	ON	2009/08/19 10:22
S50	13	(satellite near5 (delay\$5) near5 (programming commercial))	USPAT	OR	ON	2009/08/19 10:31
S51	1	("4739510").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/21 11:23
S52	4	satellite near8 transciev \$5	US-PGPUB; USPAT	OR	ON	2009/08/21 11:24
S53	1	("4288809").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/21 13:09
S54	12039	inoue.in.	USPAT	OR	ON	2009/08/21 13:42
S55	108	satellite near4 (re \$transmit\$5) with (channel program\$5)	USPAT	OR	ON	2009/08/21 13:50
S56	9	"868036"	USPAT	OR	ON	2009/08/21 14:04
S57	1539	satellite near4 (memory storage)	USPAT	OR	ON	2009/08/21 14:22
S58	657	satellite near2 (memory storage)	USPAT	OR	ON	2009/08/21 14:22
S59	5	satellite near2 (memory storage) with programming	USPAT	OR	ON	2009/08/21 14:22
S60	8	satellite near4 (memory storage) with programming	USPAT	OR	ON	2009/08/21 14:22
S61	92	satellite near2 (memory storage) with transmit\$5	USPAT	OR	ON	2009/08/21 14:56
S62	10	"339961"	US-PGPUB; USPAT	OR	ON	2009/08/21 16:10
S63	1	("4531021").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/24 15:43
S64	1	("4862288").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/24 15:46
S65	1	("4862268").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/24 15:47
S66	1	("4536791").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/24 16:09
S67	14147	harvey.in.	US-PGPUB; USPAT	OR	ON	2009/08/25 15:26
S68	6	harvey.in. and "4694490"	USPAT	OR	ON	2009/08/25 15:27

S69	3	((("4724491") or ("4331974") or ("4251691"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/08/26 10:13
S70	1	("20040095598").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/27 09:44
S71	1	("3859569").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/27 15:28
S72	1	("3859596").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/27 15:29
S73	1	("4488179").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/27 15:46
S74	20	"260340"	US-PGPUB; USPAT	OR	ON	2009/08/27 16:19
S75	1	("4,025,851").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:23
S76	1	("4536791").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/24 09:51
S77	1	("4054911").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/29 14:03
S78	1	("4225884").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/29 14:57
S79	1	("4536791").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/30 11:45
S80	1	("4381522").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/30 13:22
S81	1	("4430731").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/30 14:06
S82	45	(television near4 program \$5) with (delay\$5 near8 (broadcast\$5))	US-PGPUB; USPAT	OR	ON	2009/09/30 15:54
S83	34	(television near4 program \$5) with (specif\$5 near2 time near5 (broadcast \$5))	US-PGPUB; USPAT	OR	ON	2009/09/30 15:56
S84	554	(program\$5) with (delay \$5 near8 (broadcast\$5))	US-PGPUB; USPAT	OR	ON	2009/09/30 16:00
S85	412	S84 and television	US-PGPUB; USPAT	OR	ON	2009/09/30 16:00
S86	1	("4739510").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/01 10:40
S88	1288	(delay\$5 near4 (transmit \$5 transmission)) with (television radio)	USPAT	OR	ON	2009/10/01 14:37
S89	1025	(re\$transmi\$6 near6 (predefin\$5 predetermin \$5 specif\$5) near2 (time))	USPAT	OR	ON	2009/10/01 15:20

S90	1	(re\$transmi\$6 near6 (predefin\$5 predetermin\$5 specif\$5) near2 (time)) with television	USPAT	OR	ON	2009/10/01 15:20
S91	3	(re\$transmi\$6 near6 (predefin\$5 predetermin\$5 specif\$5) near2 (time)) same television	USPAT	OR	ON	2009/10/01 15:21
S92	25	(re\$transmi\$6 near6 (predefin\$5 predetermin\$5 specif\$5) near2 (time)) with program\$5	USPAT	OR	ON	2009/10/01 15:25
S93	1	("4,488,179").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/01 16:33
S94	1	("4772887").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/02 13:07
S95	1	("4829372").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/02 18:14
S96	1	("4430731").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/02 18:15
S97	1	("4,388,645").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/06 13:42
S98	1	("4388645").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 09:56
S99	1	("4536791").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 10:46
S100	306	teletext near5 audio	US-PGPUB; USPAT	OR	ON	2009/10/07 13:46
S101	145	television near6 (display\$5 view\$5) near4 (date)	US-PGPUB; USPAT	OR	ON	2009/10/07 14:52
S102	4533	television near6 (display\$5 view\$5) near4 (time)	US-PGPUB; USPAT	OR	ON	2009/10/07 14:54
S103	243	television with (display\$5 view\$5) near4 (date)	US-PGPUB; USPAT	OR	ON	2009/10/07 14:54
S104	2062	program\$5 with (display\$5 view\$5) near4 (date)	US-PGPUB; USPAT	OR	ON	2009/10/07 14:55
S105	245	program\$5 with ((display\$5 view\$5) near4 (date)) with (tv television video)	US-PGPUB; USPAT	OR	ON	2009/10/07 14:57
S106	27	television near6 (superimpos\$5 combin\$5) near3 (date)	US-PGPUB; USPAT	OR	ON	2009/10/07 15:01
S107	71	tv near6 (display\$5 view\$5) near4 (date)	US-PGPUB; USPAT	OR	ON	2009/10/07 15:02
S108	117	tv with (display\$5 view\$5) near4 (date)	US-PGPUB; USPAT	OR	ON	2009/10/07 15:04

S109	1	("4054911").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 15:14
S110	1	("4233628").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 15:20
S111	1	("4413281").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/08 09:16
S112	1	("4388645").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/15 11:13
S113	29	hedger and teletext	US-PGPUB; USPAT	OR	ON	2009/10/15 13:50
S114	2	((("4381522") or ("4230990"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/21 13:52
S115	1	("4251691").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/05 10:22
S116	1	("5335277").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/05 16:19
S117	4560	(725/27-38,49).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/05 16:54
S118	9	"339018"	US-PGPUB; USPAT	OR	ON	2009/11/06 11:13
S119	13	"339179"	US-PGPUB; USPAT	OR	ON	2009/11/06 11:21
S120	9	"339670"	US-PGPUB; USPAT	OR	ON	2009/11/06 11:24
S121	1	("4388645").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/12 10:33
S122	49	("4388645").URPN.	USPAT	OR	ON	2009/11/12 10:33
S123	3	("4329675"   "4388645"   "4404589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/12 13:49
S124	39	("4625235").URPN.	USPAT	OR	ON	2009/11/12 13:51
S125	10	("4435843"   "4475123"   "4605973"   "4625235"   "4638359"   "4720873"   "4751732"   "4768087"   "4876736"   "4876737"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/12 13:53
S126	12	("4404589"   "4532547"   "4538174"   "4547804"   "4575750"   "4625235"   "4638181"   "4638359"   "4639779"   "4647964"   "4656629"   "4733301"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/12 13:56



S127	3	(satellit\$5) with (east west) near2 (coast) with (channel television tv)	USPAT	OR	ON	2009/11/12 13:57
S128	0	(satellit\$5) with (east west) near2 (coast) with (vieo)	USPAT	OR	ON	2009/11/12 13:58
S129	1	(satellit\$5) with (east west) near2 (coast) with (video)	USPAT	OR	ON	2009/11/12 13:58
S130	1	("3936595").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/25 10:58
S131	15	(embed\$5 near3 signal) near5 (stop\$5)	USPAT	OR	ON	2010/06/08 15:32
S132	59	(embed\$5 near5 (data signal)) near7 (stop\$5 ceas\$5)	USPAT	OR	ON	2010/06/08 15:32
S133	195	(embed\$5 near5 (data signal)) near7 (replac\$5)	USPAT	OR	ON	2010/06/08 15:37
S134	325	(embed\$5 near5 (data signal)) near7 (television teletext)	USPAT	OR	ON	2010/06/08 15:41
S135	1765	(embed\$5 near5 (data signal)) near7 (television teletext video)	USPAT	OR	ON	2010/06/08 15:41
S136	77	(embed\$5 near5 (data signal)) near7 (television teletext video) with (replac\$5 chang\$5 stop\$5 ceas\$5)	USPAT	OR	ON	2010/06/08 15:42

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